

We Claim:

1. A washing machine, comprising:

a housing;

a conveying configuration disposed in said housing and moving laundry in a circulatory path within said housing; and

a fan disposed in said housing.

2. The washing machine according to claim 1, wherein:

said housing is cabinet-shaped and has a housing wall; and

said circulatory path is substantially parallel to said housing wall.

3. The washing machine according to claim 2, wherein said housing wall is a side wall.

4. The washing machine according to claim 1, wherein said conveying configuration is a conveying belt or a conveying chain.

5. The washing machine according to claim 1, wherein:

said conveying configuration has carry-along elements distributed along said circulatory path for receiving laundry; and

said carry-along elements are adapted to receive at least one of a hook and a clamping device of at least one of a laundry hanger, a clothes hanger, and a laundry net.

6. The washing machine according to claim 1, wherein said conveying configuration at least one of keeps the laundry stationary, moves the laundry into a constant-speed circulatory path, and executes a reciprocating movement dependent upon a processing operation to be carried out.

7. The washing machine according to claim 1, further comprising a dryer for preliminary removal of water from the laundry, said dryer being disposed in a region of said circulatory path.

8. The washing machine according to claim 7, wherein said dryer has a pair of rollers through which laundry can be drawn.

9. The washing machine according to claim 7, further comprising:

an absorbent nonwoven disposed in said housing; and

said dryer having at least one roller for pressing the laundry against said absorbent nonwoven.

10. The washing machine according to claim 9, wherein said nonwoven is guided substantially parallel to movement of the laundry at least during pressing of the laundry.

11. The washing machine according to claim 7, wherein said dryer has an air device for applying compressed air to the laundry.

12. The washing machine according to claim 11, further comprising a grid, the laundry being fixed on said grid as said air device applies the compressed air.

13. The washing machine according to claim 1, further comprising a rinsing-water container disposed at said housing, said container being a heat exchanger.

14. The washing machine according to claim 13, wherein said rinsing-water container is formed in said housing by a double-walled housing wall,

15. The washing machine according to claim 14, wherein said housing wall is a double-walled rear housing wall.

16. The washing machine according to claim 1, further comprising at least one of an integrated pressing configuration and an integrated ironing configuration.

17. The washing machine according to claim 1, further comprising supports for holding the laundry in said housing, said supports being disposed on said conveying configuration.

18. The washing machine according to claim 17, wherein said fan direct hot air into the laundry through said supports.

19. The washing machine according to claim 17, further comprising a hot-air generating device fluidically connected to said conveying configuration and to said support and directing hot air into the laundry through said supports.

20. A washing machine having processing operations, comprising:

a cabinet-shaped housing having a side wall and a double-walled rear housing wall;

a conveying configuration disposed in said housing and moving laundry in a circulatory path within said housing substantially parallel to said side wall, said conveying configuration having:

carry-along elements distributed along said circulatory path for receiving laundry; and

conveying operations dependent upon a respective one of the processing operations to be carried out, said conveying operations including at least one of keeping the laundry stationary, moving the laundry in a constant-speed circulatory path, and executing a reciprocating movement;

an absorbent nonwoven disposed in said housing and guided substantially parallel to movement of the laundry at least during pressing of the laundry;

a dryer for preliminary removal of water from the laundry, said dryer being disposed in a region of said circulatory path and having:

a pair of rollers through which laundry is to be drawn;

at least one further roller for pressing the laundry against said absorbent nonwoven; and

an air device for applying compressed air to the laundry;

a rinsing-water container disposed at said housing, said container being a heat exchanger and being formed in said housing by said double-walled rear housing wall;

supports disposed at said conveying configuration for holding the laundry in said housing; and

a fan fluidically connected to said supports and directing hot air into the laundry through said supports.